THE MINISTER OF POWER (SHRI P.M SAYEED) (a) to (c) Kayamkulam Combined Cycle Power Project (KCCPP) of 360 MW capacity has been installed by NTPC originally fully dedicated to Kerala. As Kerala could not utilize the full capacity of the power station due to high cost of power, the issue was discussed in a meeting of Power Ministers of Southern Region in May, 2002 As decided, 90 MW from KCCPP was offered each to Tamil Nadu and Karnataka along with 90 MW power from unallocated quota of NTPC stations in Eastern Region in order to make the cost of the blended power to about Rs 2.50 per unit. However, Karnataka Power Corporation Ltd. (KPCL) declined to avail 90 MW from KCCPP. Accordingly, the entire 180 MW power has been allocated to Tamil Nadu along with 180 MW power of Eastern Region. Such dispensation was made for better utilization of Kayamkulam capacity Moreover, availability of unallocated power in the Eastern Region is limited and is being presently allocated to needy States to mitigate the shortages. Thus, additional allocation of power from Eastern Region to offset the high cost of power generated by private Projects (IPPs) in Karnataka is not practicable.

Action Plan to Improve T&D System

†1565. SHRI RAJ MOHINDER SINGH: Will the Minister of POWER be pleased to state

(a) whether Government have formulated any action plan during Tenth Five Year Plan period to improve transmission and distribution system in the country;

(b) if so, the details thereof, and

(c) the percentage of T&D losses targeted to be reduced during Tenth Plan period?

THE MINISTER OF POWER (SHRI P.M SAYEED) (a) and (b) Yes, Sir. To improve transmission of Power Grid Corporation of India Ltd. has planned investment of Rs. 21,370 crores during Tenth Five Year Plan for implementing various transmission schemes associated with generation projects and system strengthening in the country.

The Government is also implementing Accelerated Power Development

†Original notice of the question was received in Hindi

and Reforms Programme (APDRP) since the year 2001-02 for upgradation and strengthening of the Sub-Transmission and Distribution system and providing incentive for reducing cash losses by SEBs/Utilities with the objective of reducing Aggregate Technical and Commercial (AT&C) losses, improving quality of supply of power, increasing revenue collection and improving consumer satisfaction.

(c) Implementation of APDRP is expected to result in reduction in T&D losses to around 15% in five years, provided the SEBs/ Utilities take effective steps in proper metering, improving billing and revenue realization, eliminating theft, tariff rationalization, 100% feeder and consumer metering, Reconductoring of overloaded conductors, installation of energy efficient distribution transformers, reconfiguration of feeder lines, energy audit and energy accounting etc.

Gap between Supply and Demand of Electricity

1566. SHRIMATI MOHSINA KIDWAI: Will the Minister of POWER be pleased to state:

(a) whether Government have conducted any study to find out the gap between the supply and demand of electricity in the country;

(b) if so, the details thereof;

(c) what efforts Government propose to make to bridge this gap; and

(d) by when demand and supply gap will be eliminated?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) to (d) The projections in respect of demand for electricity are being made through periodic Electric Power Surveys (EPS) undertaken by the Central Electricity Authority (CEA). The latest in the series has been the 16th EPS of 2001.

Based on these projections, to eliminate shortages by the year 2012, CEA had estimated the requirement of additional capacity of 1,00,000 MW by the year 2012. Out of this, 41,110 MW is targeted as capacity addition during Tenth Plan.

Apart from increasing the generation capacity, Government has taken following steps to improve the power supply position in the country:-

* An additional capacity of 3000 MW is expected to come from renewable sources of energy. In addition, supply of 1000 MW from Tala Hydro electric Project in Bhutan is expected in Tenth Plan